

U.S. Patent Application Serial No. 09/935,750  
Amendment dated December 1, 2003  
Reply to OA of September 3, 2003

**IN THE SPECIFICATION**

Please amend the specification as follows:

Please amend the paragraph beginning on page 7, line 6, as follows:

To achieve the object described above, the present invention further provides a method of manufacturing a photo-alignment layer, which comprises coating a polymerizable monomer having at least one photo-alignment moiety, which carries out a photo-alignment function by the photo dimerization reaction, and at least two polymerizable maleimide groups per molecule on a substrate, and irradiating the coating layer with light to cause the photo dimerization reaction of the ~~structural unit~~ photo-alignment moiety causing photo-alignment by a photo dimerization and the photopolymerization reaction of the polymerizable maleimide group, thereby to form a crosslinked polymeric layer and to enable the polymeric layer to carry out the photo-alignment function.

Please amend the paragraph beginning on page 7, line 18, as follows:

To achieve the object described above, the present invention further provides a method of manufacturing a photo-alignment layer, which comprises coating a polymerizable monomer having at least one photo-alignment moiety, which carries out a photo-alignment function by the photo dimerization reaction, and at least two polymerizable maleimide groups per molecule on a substrate, heating the coating layer to cause the thermal polymerizable reaction, thereby to form a crosslinked polymeric layer, and exposing the polymeric layer to light to cause the photo dimerization reaction of the ~~structural unit~~ photo-alignment moiety causing photo-alignment by a photo dimerization, thereby to enable the polymeric layer to carry out the photo-alignment function.